



Atty. Dkt. No. 035879/0122

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Xianxhang YU, *et al.*
Title: THERAPEUTIC PORE-FORMING
PEPTIDES
Appl. No.: 09/851,422
Filing Date: May 9, 2001
Examiner: Misook Yu
Art Unit: 1646

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AMENDMENT AND REPLY UNDER 37 C.F.R. § 1.121

Commissioner for Patents
Washington, D.C. 20231

Sir:

In response to the Office Action Summary for Applications Containing Sequence Disclosures mailed April 22, 2002, please amend the application as follows:

Please amend the application as follows:

In the Specification:

Please amend the specification as shown:

Please delete paragraph [0008], on pages 4 & 5, and replace it with the following paragraph:

[0008] Particularly preferred procytotoxins have the following structures: (1) Gly-Phe-Ile-Ala-Thr-Leu-Cys-Thr-Lys(R)-Val-Leu-Asp-Phe-Gly-Ile-Asp-Lys(R)-Leu-Ile-Gln-Leu-Ile-Glu-Asp-Lys(R) (SEQ ID NO: 1), and (2) Gly-Ile-Gly-Ala-Val-Leu-Lys(R)-Val-Leu-Thr-Thr-Gly-Leu-Pro-Ala-Leu-Ile-Ser-Trp-Ile-Lys(R)-Arg-Lys(R)-Arg-Gln-Gln (SEQ ID NO: 2), wherein R is independently selected from the group consisting of the unmodified ε-